

Page 9, line 7, immediately after “organisms” please -- (SEQ ID NOS: 9 through 34) --.

Page 38, line 9, please delete “(SEQ ID NO:___)” and insert therefor -- (SEQ ID NO:35) --.

Page 38, line 10, please delete “(SEQ ID NO:___)” and insert therefor -- (SEQ ID NO:36) --.

Page 38, line 13, please delete “(SEQ ID NO:___)” and insert therefor -- (SEQ ID NO:37) --.

Page 38, line 14, please delete “(SEQ ID NO:___)” and insert therefor -- (SEQ ID NO:38) --.

Page 39, line 21, please delete “(SEQ ID NO:___)” and insert therefor -- (SEQ ID NO:39) --.

Page 39, line 22, please delete “(SEQ ID NO:___)” and insert therefor -- (SEQ ID NO:40) --.

Page 39, line 23, please delete “(SEQ ID NO:___)” and insert therefor -- (SEQ ID NO:41) --.

Page 39, line 24, please delete “(SEQ ID NO:___)” and insert therefor -- (SEQ ID NO:42) --.

Page 39, line 25, please delete “(SEQ ID NO:___)” and insert therefor -- (SEQ ID NO:43) --.

Page 39, line 26, please delete “(SEQ ID NO:___)” and insert therefor -- (SEQ ID NO:44) --.

Page 39, line 27, please delete “(SEQ ID NO:___)” and insert therefor -- (SEQ ID NO:45) --.

Page 39, line 28, please delete “(SEQ ID NO:___)” and insert therefor -- (SEQ ID NO:46) --.

Page 39, line 29, please delete “(SEQ ID NO:___)” and insert therefor -- (SEQ ID NO:47) --.

Page 39, line 30, please delete “(SEQ ID NO:___)” and insert therefor -- (SEQ ID NO:48) --.

Page 40, line 1, please delete “(SEQ ID NO:___)” and insert therefor -- (SEQ ID NO:49) --.

Page 40, line 2, please delete “(SEQ ID NO:___)” and insert therefor -- (SEQ ID NO:50) --.

Page 40, line 3, please delete “(SEQ ID NO:___)” and insert therefor -- (SEQ ID NO:51) --.

Page 40, line 4, please delete “(SEQ ID NO:___)” and insert therefor -- (SEQ ID NO:52) --.

Page 40, line 5, please delete “(SEQ ID NO:___)” and insert therefor -- (SEQ ID NO:53) --.

Page 40, line 6, please delete “(SEQ ID NO:___)” and insert therefor -- (SEQ ID NO:54) --.

Page 40, line 7, please delete “(SEQ ID NO:___)” and insert therefor -- (SEQ ID NO:55) --.

Page 40, line 8, please delete “(SEQ ID NO:___)” and insert therefor -- (SEQ ID NO:56) --.

Page 40, line 9, please delete "(SEQ ID NO:___)" and insert therefor -- (SEQ ID NO:57) --.

Page 40, line 10, please delete "(SEQ ID NO:___)" and insert therefor -- (SEQ ID NO:58) --.

Page 40, line 11, please delete "(SEQ ID NO:___)" and insert therefor -- (SEQ ID NO:59) --.

Page 40, line 12, please delete "(SEQ ID NO:___)" and insert therefor -- (SEQ ID NO:60) --.

Page 40, line 13, please delete "(SEQ ID NO:___)" and insert therefor -- (SEQ ID NO:61) --.

Page 40, line 14, please delete "(SEQ ID NO:___)" and insert therefor -- (SEQ ID NO:62) --.

Page 40, line 15, please delete "(SEQ ID NO:___)" and insert therefor -- (SEQ ID NO:63) --.

Page 40, line 16, please delete "(SEQ ID NO:___)" and insert therefor -- (SEQ ID NO:64) --.

Page 40, line 17, please delete "(SEQ ID NO:___)" and insert therefor -- (SEQ ID NO:65) --.

Page 40, line 18, please delete "(SEQ ID NO:___)" and insert therefor -- (SEQ ID NO:66) --.

Page 40, line 19, please delete "(SEQ ID NO:___)" and insert therefor -- (SEQ ID NO:67) --.

Page 40, line 20, please delete "(SEQ ID NO:___)" and insert therefor -- (SEQ ID NO:68) --.

Page 40, line 21, please delete "(SEQ ID NO:___)" and insert therefor -- (SEQ ID NO:69) --.

Page 40, line 22, please delete "(SEQ ID NO:___)" and insert therefor -- (SEQ ID NO:70) --.

Page 40, line 23, please delete "(SEQ ID NO:___)" and insert therefor -- (SEQ ID NO:71) --.

Page 40, line 24, please delete "(SEQ ID NO:___)" and insert therefor -- (SEQ ID NO:72) --.

Page 40, line 25, please delete "(SEQ ID NO:___)" and insert therefor -- (SEQ ID NO:73) --.

Page 40, line 26, please delete "(SEQ ID NO:___)" and insert therefor -- (SEQ ID NO:74) --.

Page 40, line 27, please delete "(SEQ ID NO:___)" and insert therefor -- (SEQ ID NO:75) --.

Page 40, line 28, please delete "(SEQ ID NO:___)" and insert therefor -- (SEQ ID NO:76) --.

Page 40, line 29, please delete "(SEQ ID NO:___)" and insert therefor -- (SEQ ID NO:77) --.

Page 40, line 30, please delete "(SEQ ID NO:___)" and insert therefor -- (SEQ ID NO:78) --.

Page 41, line 1, please delete "(SEQ ID NO:___)" and insert therefor -- (SEQ ID NO:79) --.

Page 41, line 2, please delete "(SEQ ID NO:___)" and insert therefor -- (SEQ ID NO:80) --.

Page 41, line 3, please delete "(SEQ ID NO:___)" and insert therefor -- (SEQ ID NO:81) --.